



WASHOE COUNTY

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CM/ACM _____

Finance DN

DA _____

Risk Mgt. DT

HR N/A

Other N/A

STAFF REPORT

BOARD MEETING DATE: October 14, 2014

DATE: September 20, 2014

TO: Board of County Commissioners

FROM: The 911 Emergency Response Advisory Committee

THROUGH: Gary Beekman, IT Manager, Regional Services,
Washoe County Technology Services Department,
775-328-3619, gbeekman@washoecounty.us

SUBJECT: The 911 Emergency Response Advisory Committee recommends that the Board of County Commissioners approve E911 funding to replace 100 aging 800MHz Public Safety hand-held radios used by Public Safety Field Officers receiving dispatched 911 calls from any of the three primary Public Safety Answering Points (PSAPs) in an amount not to exceed [\$275,000]. (All Commission Districts).

SUMMARY

In 2011, the Board of County Commissioners (BCC) authorized funding to purchase 200 radios in Fiscal Year (FY) 2011-2012 and authorized the Emergency Response Advisory Committee to approve up to a maximum quantity of 747 radios, between FY2011-2012 and FY2013-2014 as funds permitted, for the Public Safety field officers receiving dispatched 911 calls from any of the three primary Public Safety Answering Points (PSAPs), Reno, Sparks, and Washoe County Sheriff. In 2013, the Board of County Commissioners (BCC) authorized funding of an additional 100 radios. Public Safety Field Officers have been experiencing problems with P7200 radios. The P7200 radios are the model that was purchased with the 2011 approved purchase mentioned above. Harris Corporation has offered a discounted trade-in option for P7200 radios. At the September 18, 2014, meeting, the 911 Emergency Response Advisory Committee voted to request approval to fund a quantity of 100 radios to replace radios that were previously purchased with E911 funds.

Washoe County Strategic Objective supported by this item: Safe, Secure and Healthy Communities.

AGENDA ITEM # 17

PREVIOUS ACTION

On December 13, 2011, the BCC approved 911 funding to replace aging 800MHz Public Safety hand held radios used by Public Safety field officers receiving dispatched 911 calls from any of the three primary Public Safety Answering Points (PSAPs), Reno, Sparks and Washoe County Sheriff, up to a maximum quantity of 747 radios, in incremental quantities to be approved by 911 Emergency Response Advisory Committee over fiscal years FY2011-2012; FY2012-2013; and FY2013-2014 as funds permit and authorize the purchase of a quantity of up to 200 radios in FY2011-2012. The estimated cost per radio with battery and charger is [\$5,004.46] through sole source vendor, Dailey-Wells Communications, Inc., for an amount not to exceed [\$972,152] Fiscal Year 2011-2012, funded within the Enhanced 911 operating budget.

On May 22, 2013 the BCC approved 911 funding to replace aging 800MHz Public Safety hand held radios used by Public Safety field officers receiving dispatched 911 calls from any of the three primary Public Safety Answering Points (PSAPs), Reno, Sparks and Washoe County Sheriff, up to a maximum quantity of 100 radios each fiscal year from Fiscal Years 2012-2013 through 2016-2017 until the initially approved 747 radios have been replaced, funded within the Enhanced 911 operating budget and approved by the 911 Emergency Response Advisory Committee, estimated not to exceed [\$600,000] per fiscal year as funds permit - with this Fiscal Year's 2012-2013 purchase not to exceed [\$541,851] from Harris Corporation through their authorized dealer Dailey-Wells under the Western States Contracting Alliance (WSCA) contract for public safety radio communication equipment 02702 effective until October 29, 2013.

BACKGROUND

Many of the currently used 800MHz hand held radios have reached end of life and are no longer supported with parts availability problems. Public Safety Field Officers have been experiencing a high level of problems with P7200 radios. The purchase of these radios will solve immediate repair problems, assist those agencies faced with current funding issues and start them on a migration path toward the newer 911 digital IP based technology while maintaining compatibility with the current WCRCS system. The radios would be provided to Public Safety Field Officers who have previously received new P7200 radios funded by the E911 Committee.

NRS APPLICABLE: NRS 244A.7645 provides that E911 funds may be used to pay "costs associated with any maintenance, upgrade and replacement of equipment necessary for the operation of the enhanced telephone system." NRS 244A.7641(4) defines a telephone system as "a system for transmitting information between or among points specified by the user that does not change the form or content of the information regardless of the technology, facilities or equipment used." A telephone system includes "[t]echnology, facilities or equipment used for transmitting information from an emergency responder to the user or from the user to an emergency responder."

FISCAL IMPACT

The Enhanced 911 Fund is a special revenue fund which receives revenue pursuant to NRS 244A.7643 in the form of telephone surcharges collected to support the emergency reporting system. Budget authority and cash exists within the E911 Fund to fund radios and radio batteries from Cost Center 800801 Enhanced 911 Fund. Incremental 911

Harris Corporation and their authorized dealer Dailey-Wells offer the only public safety radios that communicate properly with the Washoe County Communications System's proprietary equipment, worldwide.

Purchasing 100 radios under Harris Communications "Trade-In" program for old P7200 series radios would cost approximately \$2,673 per radio for a total cost of approximately \$267,300 from Cost Center 800801 Enhanced 911 Fund -GL711504 Equipment non-capital.

No Washoe County General Fund budget will be used to support these costs.

RECOMMENDATION

It is recommended that the Board of County Commissioners approve the replacement of 100 aging 800MHz Public Safety hand held radios used by Public Safety Field Officers receiving dispatched 911 calls from any of the three primary Public Safety Answering Points (PSAPs), Reno, Sparks and Washoe County Sheriff. The new radios would replace radios that were previously purchased with E911 funds. The total cost for 100 units not to exceed \$275,000.

POSSIBLE MOTION

Should the Board agree with the 911 Emergency Response Advisory Committee's recommendation, a possible motion would be: "Approve E911 funding to replace 100 aging 800MHz Public Safety hand-held radios used by Public Safety Field Officers receiving dispatched 911 calls from any of the three primary Public Safety Answering Points (PSAPs) in an amount not to exceed \$275,000."

P7200 Series Portable Radio Upgrade/Trade-In, Limited Time Offer!

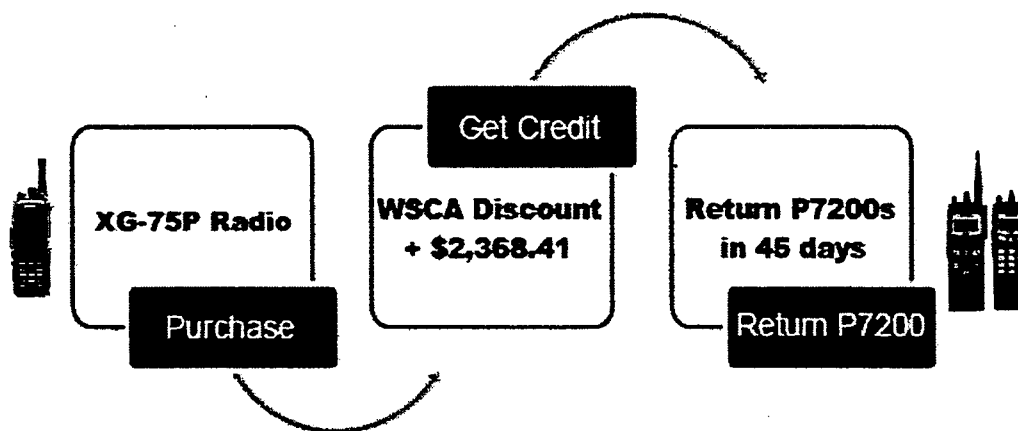
Available to all Washoe County Regional 800 MHz Communication System Users

Date: August 27, 2014

Dailey-Wells Communications, Inc., in cooperation with Harris PSPC, announces an offer for current P7200 series radio users to trade-in their P7200 portable radios and receive a credit toward the purchase of Harris XG-75P multimode portable radios.

Upgrade/Trade-In Offer Terms and Conditions:

1. Orders for radios purchased under this Upgrade/Trade-In Offer **must be received no later than July 29, 2016 and the customer must take delivery of the radios no later than August 27, 2016.** MBP# 15823 must be shown on the purchase order.
2. Dailey-Wells and Harris will apply a trade-in credit amount against the pricing of the new products listed on your purchase order. The trade-in of a "working" P7200 series radio and its associated accessories must be accompanied by a purchase order for one each of the items listed in Exhibit 1 for every radio upgraded. The trade-in amount is shown on the Exhibit.
3. The P7200 radios and associated/applicable accessories (Harris manufactured antenna, battery, charger and any audio accessories) that you upgrade can be either new or used, but must be in working condition to be eligible for this offer. All P7200 radios must be traded in to Dailey-Wells within 45 days after the delivery of the new radios and issuance of a Return Material Authorization (RMA) by Dailey-Wells for the return of the P7200 radios. Trade-in credits will be reversed and invoices sent to customers for trade-in credit amounts previously given by Dailey-Wells and applicable to any quantity of the trade-in radios that are not received against the RMA with the 45 day return period.
4. Standard Western States Contracting Alliance (WSCA) price discount levels that a customer is eligible for will be calculated and applied prior to application of the trade-in credit amount.



5. This offer cannot be combined with other promotions, special offers or prior pricing agreements.

6. All transactions are subject to Dailey-Wells and Harris validation. Dailey-Wells and Harris reserve the right to audit and disqualify any transaction deemed invalid; including but not limited to returning a non-P7200 radio, or returning a P7200 that is not in working condition.
7. Dailey-Wells and Harris, in their sole discretion, can modify and interpret the terms and conditions of this offer and alter, amend or cancel this upgrade/trade-in program in whole or in part at any time without notice. All decisions made by Dailey-Wells and Harris are final.
8. Standard product delivery and payment terms apply.

Return Material Authorization:

Step 1

Place an order for your new Harris XG-75P model radio equipment (see Exhibit 1) with your Dailey-Wells Sales Manager and submit a list of the radio models, serial numbers, accompanying accessories and quantities that you intend to trade in and return for credit against the new order.

Step 2

A Return Material Authorization (RMA) will be issued by Dailey-Wells for the specified list of radios, serial numbers and quantities. *Example:*

Customer	Model Number	S/N	Accessories	Quantity
Agency Name	P7250	A40041XXXXXX A40041XXXXXX A40041XXXXXX A40041XXXXXX A40041XXXXXX	Ant, Spkr/Mic, Chrgr, Batt Ant, Spkr/Mic, Chrgr, Batt Ant, Spkr/Mic, Chrgr, Batt Ant, Spkr/Mic, Chrgr, Batt Ant, Batt, Chrgr	5
Agency Name	P7270	A40041XXXXXX A40041XXXXXX A40041XXXXXX	Ant, Batt, Chrgr Ant, Spkr/Mic, Chrgr Ant, Spkr/Mic, Chrgr	3

Step 3

After receiving a copy of the RMA, pack the radios for return and ship them back to Dailey-Wells per instructions provided in the RMA. Return accessories if applicable; the P7200 accessories are NOT compatible with the upgraded XG-75P radio. Batteries and/or antennas are also accepted.

Promotion Information:

For additional information on this promotion, contact either of the below parties.

Contact Information

Craig Harrison, Area Sales Mgr	1 (775) 240-6821	Email	Craig@DWComm.com
Gary Kimmmerle, Area Director	1 (888) 311-8064	Email	Gary@DWComm.com

Exhibit 1

Washoe County - P7200 Series Radio Upgrade/Trade-In Promotion

Item	Part Number	Description	Quantity	Unit List	Washoe Disc%	Unit Sale	Ext Sale
10	EVXG-PF78M	Portable,XG-75,764-870MHz,SYS,MIDNT BLK	1	\$ 2,205.00	26%	\$ 1,631.70	\$ 1,631.70
	MAEV-NPA9Y	Delete Standard Battery	1	\$ (100.00)	26%	\$ (74.00)	\$ (74.00)
20	MAEV-NPL3R	Feature,Max(1024+) System/Groups	1	\$ 0.01	26%	\$ 0.01	\$ 0.01
30	MAEV-NPL5K	Feature,ProFile OTAP Over-the-Air Prgm	1	\$ 265.00	26%	\$ 196.10	\$ 196.10
40	MAEV-NPL7G	Feature,ESK/P25 Personality Lock	1	\$ 110.00	26%	\$ 81.40	\$ 81.40
50	MAEV-NPL7K	Feature,Direct Frequency Entry	1	\$ 110.00	26%	\$ 81.40	\$ 81.40
60	MAEV-NPL5L	Feature,P25 OTAR(Over-the-Air-Rekeying)	1	\$ 495.00	26%	\$ 366.30	\$ 366.30
70	EVXG-NPL4F	Feature, P25 PHASE 2 TDMA	1	\$ 250.00	26%	\$ 185.00	\$ 185.00
80	MAEV-NPL7M	Feature,256-AES Encryption	1	\$ 495.00	26%	\$ 366.30	\$ 366.30
90	EV-PRO	FEATURE, PROVOICE	1	\$ 250.00	26%	\$ 185.00	\$ 185.00
100	EV-LLA	FEATURE, LINK LAYER AUTHENTICATION	1	\$ 75.00	26%	\$ 55.50	\$ 55.50
110	EV-EPO	FEATURE PACKAGE,P25T,OPENSky & EDACS	1	\$ 2,000.00	26%	\$ 1,480.00	\$ 1,480.00
120	MAEV-NNC5X	Antenna,764-870MHz,1/4 Wave Whip	1	\$ 40.00	26%	\$ 29.60	\$ 29.60
130	MAEV-NAE9D	Speaker Microphone	1	\$ 135.00	26%	\$ 99.90	\$ 99.90
140	MAEV-NHC2C	Case,Leather,w/Belt Loop,P7300	1	\$ 60.00	26%	\$ 44.40	\$ 44.40
150	FM-014712	COVER,UDC,WEATHER PROOF	1	\$ 20.00	26%	\$ 14.80	\$ 14.80
				Subtotal w/WSCA Std Discount: \$ 4,743.41			
				P7200 Trade-In (MBP #15823): \$ 2,368.41			
				Total Radio Package Price: \$ 2,375.00			

- Notes: (1) Shipping is prepaid and added to Invoice.
 (2) Discount is computed as WSCA (26%) plus additional promotional Trade-In allowance.
 (3) Items 130, 140 & 150 or other accessories are optional and may be deleted or added as needed.
 (4) Harris Batteries and Chargers (or Batteries and Chargers from "others") are NOT included.
 (5) EVXG-PF78B (XG-75, System Model, Black/Gray, \$2,170 List, \$1,605.80 Sell) may be substituted for Item #10 (see below).
 (6) Fire Yellow or Green XG-75s may also be substituted for Item #10 at the same price as Midnight Black.

Washoe County - P7200 Series Radio Upgrade/Trade-In Promotion

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150	FM-014712	COVER,UDC,WEATHER PROOF	1	\$ 20.00	26%	\$ 14.80	\$ 14.80
				Subtotal w/WSCA Std Discount: \$ 4,717.51			
				P7200 Trade-In (MBP #15823): \$ 2,368.41			
				Total Radio Package Price: \$ 2,349.10			